

TITLE 195. BOARD OF DENTISTRY
CHAPTER 15. DUTIES FOR DENTAL ASSISTANTS AND THE RULES REGULATING
THE PRACTICE OF DENTAL HYGIENE

195:15-1-1.1. Definitions

The definitions in 59 O.S. Section 328.3 shall apply to this chapter.

~~The following words and terms, when used in this Chapter, shall have the following meanings, unless the context clearly indicates otherwise:~~

~~"Advanced procedure" means a dental procedure for which a dental hygienist has received special training in a course of study approved by the Board.~~

~~"Dental hygiene" means the science and practice of the promotion of oral health and prevention and treatment of oral disease through the provision of educational, therapeutic, clinical and preventive services.~~

~~"Direct supervision" is defined by Title 59 O.S. Section 328.3 (State Dental Act).~~

~~"Expanded duty" means a dental procedure for which a dental assistant has received special training in a course of study approved by the Board.~~

~~"General supervision" is defined by Title 59 O.S. Section 328.3 (State Dental Act).~~

~~"Indirect supervision" is defined by Title 59 O.S. Section 328.3 (State Dental Act).~~

~~"Patient" or "patient of record" means an individual who has given a medical history, and has been examined and accepted for dental care by a dentist.~~

~~"Supervision" means direct supervision, indirect supervision, or general supervision.~~

195:15-1-2. Responsibility of employing dentist for dental hygienists and dental assistants

Every dentist who employs or supervises one or more dental hygienists or dental assistants has the primary responsibility to ensure that the dental hygienists or dental assistants do not perform any procedure or duty except as authorized by this Chapter or the State Dental Act. No dentist shall delegate to a dental hygienist or dental assistant, nor shall any dental hygienist or dental assistant perform, any procedure or duty not authorized by this Chapter or the State Dental Act.

195:15-1-3. Duties that may be delegated to dental assistants (REVOKED)

~~(a) It is the determination of the Board that many duties performed by a dental assistant are of a nature which do not require formal training or a permit from the Board in order to protect the health, safety, and welfare of the public. Except as otherwise provided in 195:15-1-4 and 195:15-1-5, a dentist may delegate to a dental assistant any duty for which the dental assistant has received adequate office based training by the supervisory dentist to ensure that the dental assistant is properly aware of all requirements and responsibilities of each duty to be performed.~~

~~(b) Duties delegated to a dental assistant may be performed only on a patient of record and only under the direct supervision of a dentist.~~

195:15-1-4. Education and Training for Expanded duty permits for dental assistants; fees

- (a) ~~It is the determination of the Board that certain duties may be performed by a dental assistant who has satisfactorily completed a course of study regarding the performance of such duties. Applicants who successfully complete recognized expanded duty training at a formal dental assisting program approved by the Board and the Commission on Dental Accreditation of the American Dental Association shall be eligible for permits. Pursuant to paragraph 9 of subsection B of~~ Dental assistants may apply for up to seven (7) expanded duty permits as

found at 59 O.S., Section 328.2415, upon successful completion of the following education and training requirements: the Board hereby establishes four (4) expanded duty permits for dental assistants with definitions, requirements, and course guidelines as follows:

- (b) Courses for dental assistant expanded duties as found at 59 O.S. §328.24(D), shall be provided in a CODA (Commission on Dental Accreditation) accredited school or affiliated with a CODA approved program, or another course meeting the same requirements as a CODA approved program and approved by the Board. Within thirty (30) days of completion of the course, each program shall send a copy of the syllabus and a list of the students that have passed the course to the Board. Programs must maintain class and syllabus records for five (5) years. Courses offered pursuant to this rule are subject to unannounced audits by the Board. Any Board member or designee of the Board shall be provided full access to course materials or the classroom or clinic during instruction. Failure to provide access pursuant to this provision may subject the provider to invalidation of course results.
- (c) Courses and/or certification programs for assisting a dentist with anesthesia, vaccinations, venipuncture and phlebotomy shall be approved by the Board.
- (d) All courses shall include State Dental Act statutes and rules and the United States Center for Disease Control (CDC) and United States Safety and Health Administration (OSHA) guidelines, safety protocols and requirements as utilized with each expanded duty.
- (e) Written examinations over didactic portions shall have a requirement of a 70% accuracy rate.
- (f) Student faculty ratio for each course shall be as required by CODA.
- (g) Students must submit an application for the expanded duty to the Board within two (2) years after the date of the completion of the course or the course will have to be repeated.
- (h) A dental assistant that has a previous action or sanction by the board within the previous (5) five years, shall not be eligible for an elder care public health permit.

(1) Radiation Safety.

(A) Definition: A dental assistant holding this expanded duty permit may expose ~~intra-oral~~ intraoral and extraoral radiographs.

(B) Requirements: Satisfactory completion of a course of study in radiation safety and protection, consisting of a minimum of four (4) ~~seven (7)~~ hours of instruction, ~~, approved by the Board. After satisfactory completion of the course of study, each applicant shall submit written verification from the applicant's current employing dentist attesting to competent clinical experience. All applications shall contain both signatures of the employing dentist and the student.~~

(C) Course Guidelines: The Radiation safety course shall be taught by licensed dentists or hygienists; or a dental assistant with a minimum of five (5) years of experience with a valid expanded duty permit. This course will

(i) Minimum standards for courses to train dental assistants with a valid permit, to expose intraoral and extraoral radiographs, are as follows:

(I) The didactic portion shall include radiation physics and biology, health safety and protection and radiographic quality. The instruction level shall meet level 4 of the Board's Guide to Curriculum Development for Expanded Duties.

(II) Courses shall be taught by licensed dentists, licensed dental hygienists or dental assistants who have been issued expanded duty permits in radiation safety by the Board. Further, instructors shall have a minimum of one year of experience exposing radiographs.

(III) The course shall be a minimum of seven (7) hours in length for the instructional portion.

~~(IV) Expanded duty permits will require a clinical portion in which each student shall complete 200 radiographs, no more than five can be panoramic, as certified by employing dentist.~~

~~(ii) The course shall be designed and conducted to provide each student with a thorough knowledge about the exposure of radiographs. Upon completion of the course, students shall be able to apply this knowledge to expose radiographs safely as instructed.~~

~~(iii) The instruction portion of the course shall include instruction in:~~

- ~~(I) Radiation physics;~~
- ~~(II) Radiation biology;~~
- ~~(III) Radiation health, safety and protection;~~
- ~~(IV) Radiographic films and film quality;~~
- ~~(V) Principles of radiographic techniques;~~
- ~~(VI) Darkroom and processing techniques;~~
- ~~(VII) Film mounting.~~

~~(iv) Students shall be provided a course outline setting forth materials to be presented in the course and evaluation criteria established by the course provider for the course.~~

~~(v) At one point during the course and upon completion of the class, students shall be evaluated by the course presenters by written examination. The examination shall cover the didactic portion of the course. Each student's written examinations shall be maintained by the course provider for a minimum period of one (1) year following completion of the examination. Each course provider shall, prior to beginning a course, allow a member of the Board or its designee to review the examination. The passing grade is set at 70%.~~

~~(vi) Each course provider shall, within thirty (30) days after completion of a course, submit to the Board a list of the names of each of the students at the course and each student's final grade in the course.~~

~~(vii) The course provider shall create and maintain records on each student, including test score for a one (1) year period. The director of the educational portion of the program shall sign a statement in the scholastic record attesting to the student's proficiency in the expanded duty.~~

~~(viii) Courses offered pursuant to this rule are subject to unannounced audits by the Board. Any Board member or designee of the Board shall be provided full access to course materials or the classroom or clinic during instruction. Failure to provide access pursuant to this provision may subject the provider to invalidation of course results.~~

(2) Coronal Polishing/Topical Fluoride.

(A) Definition: A dental assistant holding this expanded duty permit may:

- ~~(i) (a) polish coronal surfaces of teeth, or prepare teeth for band cementation or bonding of brackets utilizing a slow speed rotary hand piece and rubber cup or brush, polishing agent and the polishing is not prophylaxis. (e) Examinations, for calculus and scaling must be done by a dentist or dental hygienist).~~
- ~~(ii) (b) apply topical fluoride and desensitizing agents. A dental assistant may not use a prophyl jet or any other instrument unless approved by the Board.~~

(B) Requirements: Satisfactory completion of a course of study, including two (2) hours of didactic education and six (6) hours of a clinical training, including demonstration, component, in coronal polishing and the application of topical fluoride and desensitizing agents, ~~consisting of a minimum of fourteen (14) hours, approved by the Board.~~

(C) Course Guidelines:

~~(i) For the purposes of this section, training necessary to prepare teeth for band cementation is accomplished by proper training in coronal polishing, as set forth in this section. Training for coronal polishing and applying topical fluoride and desensitizing agents shall be undertaken only in a single course which complies with all provisions of this section. Minimum standards for courses to train dental assistants to perform coronal polishing or to apply topical fluoride or desensitizing agents are as follows:~~

~~(I) The course shall be open only to applicants with a minimum of one year of active chair side experience as a dental assistant, of which no less than six (6) months shall be in any one practice.~~

~~(II) The instruction level shall meet level 4 of the Board's Guide to Curriculum Development.~~

~~(HH) (C) The coronal polishing course shall be taught by a licensed dentists or licensed dental hygienist; or a dental assistant who have current been issued expanded duty permits in coronal polishing and five (5) years of experience. /topical fluoride or preparing teeth for band cementation by the Board.~~

~~(IV) The course shall be a minimum of fourteen (14) hours in length for the instructional portion.~~

~~(ii) The course shall be designed and conducted to provide each student the ability Upon completion of the course, the student should be able to manipulate polishing instruments correctly and remove all plaque and extrinsic stains that do not require scaling from the exposed surfaces of teeth without trauma to the teeth or gingiva. The course shall further provide each student with necessary knowledge about currently accepted topical fluoride and desensitizing agents and demonstrate the ability to apply such desensitizing and fluoride agents to accomplish caries prevention.~~

~~(iii)-(D) The didactic portion of the course shall include instruction in:~~

~~(I) (i.) Principles and clinical appearance of plaque, and stain formation; and~~

~~(II) The clinical appearance of plaque, intrinsic and extrinsic stains and calculus (removal of calculus and scaleable stains shall be accomplished only by a dentist or dental hygienist);~~

~~(III) Tthe clinical appearance of clean and polished teeth;~~

~~(IV) (ii.) Tooth morphology and the anatomy of the oral cavity as they relate to the retention of plaque, stain and polishing techniques;~~

~~(V) (iii.) Principles of selecting abrasives and polishing agents and their effect on tooth structure and restorative materials;~~

~~(VI) (iv.) Principles of polishing, including the selection and care of the armamentarium, instrumentation techniques and precautions, including the care of the mouth with fixed or removable prostheses and/or orthodontic appliances;~~

~~(VII) Principles of aseptic technique, including the sterilization of instruments, sanitation of equipment, and control of disease transmission;~~

~~(VIII) (v.) Principles of selecting and applying fluoride and disclosing agents, including armamentarium, isolation of teeth, technique and precautions;~~

~~(IX) (vi.) Principles of the preparation of teeth and the oral cavity for fluoride application; and~~

~~(X) Tthe reaction of fluorides with tooth structure;~~

~~(XI) Available fluoride agents;~~

~~(XII) Principles of the preparation and storage of fluoride agents;~~

~~(XIII) Principles of application techniques, including the selection and care of armamentarium, the isolation of teeth, adaptation of trays, techniques and precautions.~~

- (iv) (E) The clinical portion of the course shall include significant portions of the didactic portion and a patient-based ~~hands-on~~ experience in:
- ~~(I)~~ (i.) Identifying calculus, plaque, and intrinsic and extrinsic stains and evaluating the extent of plaque and stain removal;
 - ~~(II)~~ (ii.) Polishing exposed surfaces of teeth including the application of ;
 - ~~(III)~~ Applying disclosing agents and fluoride to the exposed surface of teeth;
 - ~~(IV)~~ Evaluating the extent of plaque and stain removal;
 - ~~(V)~~ Maintaining the polishing armamentarium;
 - ~~(VI)~~ Maintaining aseptic techniques;
 - ~~(VII)~~ Applying various fluoride agents;
 - ~~(VIII)~~ Applying various desensitizing agents.
- ~~(v)~~ Students shall be provided a course outline setting forth materials to be presented in the course and evaluation criteria by the course provider for the course.
- ~~(vi)~~ The course shall include jurisprudence aspects, as follow:
- ~~(I)~~ Legal limitations of dental assistants;
 - ~~(II)~~ Limitations on assistant services;
 - ~~(III)~~ Penalties for violation of the State Dental Act or rules of the Board;
 - ~~(IV)~~ Mechanisms by which a person can report violations of the State Dental Act or rules of the Board to the Board.
- ~~(vii)~~ The course provider shall conduct clinical experience of at least two (2) hours, including at least a one half hour demonstration by an instructor. The clinical experience shall include all significant portions of the didactic instruction. Student/Faculty ratio shall be no greater than 1-6 on all clinical requirements.
- ~~(viii)~~ Upon completion of the course, students shall be evaluated by written examination. The examination shall the didactic portion of the course. The passing grade is set at 70%. A student who fails the examination may retake the examination no more than two (2) times. In the event a student takes the examination three (3) times and fails each time, the student shall not sit for the examination for a period of one (1) year. At that time, the student may retake the course and retake the examination pursuant to this rule. Results of the examination shall be retained by the course provider for a minimum period of one (1) year following successful completion of the examination. Each course provider shall, prior to beginning a course, allow a member of the Board or its designee to review the examinations.
- ~~(ix)~~ Each course provider shall, within thirty (30) days after completion of a course, submit to the Board a list of the names of each of the students at the course and each student's final grade in the course.
- ~~(x)~~ The course provider shall create and maintain records on each student, including test score of clinical testing, in the clinical test for a one (1) year period. The director of the educational portion of the program shall sign a statement in the scholastic record attesting to the student's proficiency in the expanded duty.
- ~~(xi)~~ Courses offered pursuant to this section are subject to unannounced audits by the Board. Any Board member or designee shall be provided full access to course materials or the classroom or clinic during instruction. Failure to provide access may subject the course provider to invalidation of course results.

(3) Sealants.

(A) Definition: A dental assistant holding this expanded duty permit may place pit and fissure sealants.

(B) Requirements: Satisfactory completion of a course of study in the placement of pit and fissure sealants, consisting of a minimum of six (6) ~~twelve (12)~~ hours, to include 1 hour of didactic training and 5 clinical hours of training. ~~A dental assistant must hold a current expanded duty permit in Coronal Polishing/Topical Fluoride prior to enrolling in a course of study in the placement of pit and fissure sealants.~~

(C) Course Guidelines:

~~(i) Minimum standards to train dental assistants in the placement of pit and fissures sealants are as follows~~

~~(I) The instruction level shall meet level 4 of the Board's Guide to Curriculum Development for Expanded Duties.~~

~~(II) Courses~~ The course shall be taught by licensed dentists or a dental hygienists with two (2) years of experience. ~~Instructors shall have a minimum of one year clinical experience in the placement of pit and fissure sealants.~~

~~(III) The course shall be a minimum of twelve (12) hours in length.~~

~~(IV) Expanded duty permits will require~~ The course shall require a clinical portion in which each student shall successfully complete pit and fissure sealants on at least four teeth on a mannequin or live at least one patient.

~~(V) Each applicant who completes the clinical portion will be required to submit verification from employing dentist that he/she has completed eight additional sealants on patients under the direct supervision in a dental office. Verification shall be submitted within one year of completion of the course.~~

~~(VI) Applicants shall have a minimum of one year clinical experience as a dental assistant.~~

~~(ii) The Course shall be designed to provide the student with a thorough knowledge of placement of pit and fissure sealants.~~

~~(iii) (D)~~ The didactic portion of the course shall include instruction in

~~(I)~~ (i.) Indication/contraindications for sealants;

~~(II)~~ (ii.) Preparation, materials, armamentarium and proper isolation of teeth for sealants;

~~(III) Proper isolation of teeth for sealants;~~

~~(IV)~~ (iii.) Education of patient and/or parent regarding sealants;

~~(iv.) Upon completion of the course, students shall be evaluated by written examination. The passing grade is set at 70%.~~

~~(V) Dental materials;~~

~~(VI) Infection control;~~

~~(VII) Tooth anatomy; and~~

~~(VIII) Armamentarium;~~

~~(iv) The clinical portion of the course shall include:~~

~~(I) Patient assessment;~~

~~(II) Proper tooth isolation and preparation for sealants;~~

~~(III) Infection control;~~

~~(IV) Evaluation of proper technique in the placement of sealants;~~

~~(V) Evaluation by instructors of completed sealants; and~~

~~(VI) Patient education;~~

~~(v) The clinical experience shall be at least five (5) hours, including a one (1) hour demonstration by an instructor. The clinical experience shall include all applicable portions of the didactic instruction. Each student shall complete eight sealants on eight additional teeth. Student/faculty ratio shall be no greater than 1-6 on all clinical requirements.~~

~~(vi) Upon completion of the course, students shall be evaluated by written examination. The passing grade is set at 70%. A student who fails the examination may retake the examination no more than two (2) times. In the event a student takes the examination three (3) times and fails, the student shall not sit for the examination again for at least one (1) year. At that time the student may retake the course and retake the examination pursuant to this rule.~~

~~(vii) Each course provider shall, within thirty (30) days after completion of a course, submit to the Board a list of the names of each student attending the course and each student's final grades.~~

~~(viii) The course provider shall create and maintain records on each student, including all test scores for one (1) year. The director of the educational program shall sign a statement in the scholastic record attesting to the student's proficiency in the expanded duty.~~

~~(ix) Courses offered pursuant to this section are subject to unannounced audits by the Board. Any Board member or designee shall be provided full access to course materials or the classroom or clinic during instruction. Failure to provide access may subject the course provider to invalidation of course results.~~

(4) Nitrous Oxide.

(A) Definition: A dental assistant holding this expanded duty permit may monitor and assist a dentist or a dental hygienist who holds an advanced procedure permit in the administration of nitrous oxide. A dental assistant may turn on oxygen, but the level and adjustment of nitrous oxide can only be determined and administered by the dentist or hygienist. A dental assistant may adjust the level of nitrous oxide at the verbal direction of a dentist under direct supervision. Patients utilizing nitrous oxide must be visually monitored at all times.

(B) Requirement: Satisfactory completion of a course of study in nitrous oxide administration, consisting of a minimum of twelve (12) hours, approved by the Board. Student must have a current basic life support (B.L.S.) certification prior to beginning this course.

~~(C) Course Guidelines:~~

~~(i) The courses shall be open only to applicants with a minimum of one (1) year of active experience as a dental assistant.~~

~~(ii) The instruction shall meet level 3 of the Board's Guide to Curriculum Development.~~

~~(iii) The course shall be taught by licensed dentists or a licensed dental hygienist with a minimum of one (1) year experience in teaching advanced education in comprehensive pain and anxiety control and with one (1) year of clinical experience in nitrous oxide administration.~~

~~(iv) The minimum course length shall be twelve (12) hours including ten (10) hours of didactic and two (2) hours of clinical instruction.~~

~~(v) The ratio of faculty to student shall be no greater than 1 to 10.~~

~~(vi) The course shall be designed and conducted to provide the student with detailed knowledge of nitrous oxide-oxygen inhalation sedation and its use in dentistry. Upon successful completion of the course, the student shall be trained to assist in the administration of nitrous oxide in an office setting safely and as needed.~~

~~(vii) (C) The didactic portion of the course shall include:~~

~~(i) (i.) The history, philosophy and psychology of nitrous oxide-oxygen inhalation sedation;~~

- (II) (ii.) Definition and descriptions of the physiological and psychological aspects of pain and anxiety;
 - (III) (iii.) A description of the stages of drug induced central nervous system depression through all levels of consciousness and unconsciousness, with special emphasis on the distinction between the conscious and unconscious state;
 - (IV) (iv.) The anatomy and physiology of respiration; including the
 - (V) ~~The~~ pharmacological and physiological effects of nitrous oxide for analgesia and sedation, including physical properties, action, side effects, absorption, excretion and toxicity;
 - (VI) (v.) The advantages and disadvantages of inhalation sedation with nitrous oxide;
 - (VII) (vi.) The management of reaction to, or complications of nitrous oxide;
 - (VIII) (vii.) Matters regarding patient status assessment, including:
 - a. Taking and reviewing a thorough health history, including vital signs;
 - b. Implications of health history problems related to sedation;
 - c. Indications and contraindications of ~~conscious~~ inhalation sedation;
 - (IX) ~~The description and use of inhalation sedation equipment;~~
 - (X) ~~Introduction of nitrous oxide to the patient;~~
 - (XI) ~~Precautions for the successful introduction of nitrous oxide to the patient;~~
 - (XII) ~~Dosages and needs of the patient;~~
 - (XIII) d. Patient monitoring, specifically to include vital signs and reflexes related to consciousness;
 - (XIV) e. Possible reaction to nitrous oxide;
 - f. The recognition, prevention and management of complications and life-threatening situations related to nitrous oxide;
 - (XV) (viii.) Return of the patient to ~~pre-sedation~~ pre inhalation sedation status and instructions for post-operative care;
 - (XVI) (ix.) Hazards of nitrous oxide to the patient and operator;
 - (XVII) ~~The recognition, prevention and management of complications and life threatening situations related to nitrous oxide;~~
 - (XVIII) ~~Legal considerations of nitrous oxide; and~~
 - (XIX) (x.) The introduction to potential health hazards of trace anesthetics and proposed techniques for the elimination thereof.
- (viii) (D) The clinical portion of the course shall include:
- (I) (i.) Patient status assessment, introduction and monitoring of nitrous oxide to the patient;
 - (II) ~~Use of various nitrous oxide machines;~~
 - (III) ~~Introduction of nitrous oxide to the patient;~~
 - (IV) ~~Monitoring of the patient;~~
 - (V) (ii.) Return of the patient to ~~pre-sedation~~ pre inhalation sedation status; and
 - (VI) ~~P~~ post-operative care of the patient and provision of instructions to the patient including basic life support; and
 - (VII) ~~C.P.R.~~
 - (ix) ~~The clinical experience shall be at least two (2) hours, including at least a one-half hour demonstration by an instructor. The clinical experience shall include all significant portions of the didactic instruction. When not medically inappropriate, each student shall be afforded the opportunity~~

~~to experience the effects of nitrous oxide. Student/faculty ratio shall be no greater than 1-10 on all clinical requirements.~~

~~(x) Upon completion of the course, students shall be evaluated by written examination. The examination shall cover the didactic portion of the course. The passing grade is set at 70%. A student who fails the examination may retake the examination no more than two (2) times. In the event a student takes the examination three (3) times and fails each time, the student shall not sit for the examination for a period of one (1) year. At that time, the student may retake the course and retake the examination pursuant to this rule. Results of the examination shall be retained by the course provider for a minimum period of one (1) year following successful completion of the examination. Each course provider shall, prior to beginning a class, allow a member of the Board or its designee to review the examinations.~~

~~(xi) Each course provider shall, within thirty (30) days after completion of a course, submit to the Board a list of the names of each of the students at the course and each student's final grade in the course.~~

~~(xii) The course provider shall create and maintain records on each student, including test score of clinical testing, in the clinical test for a one (1) year period. The director of the educational portion of the program shall sign a statement in the scholastic record attesting to the student's proficiency in the expanded duty.~~

~~(b) An application by a dental assistant for an expanded duty permit shall be made on a form prescribed by the Board, which shall be accompanied by the fee set forth in 195: 2-1-7.~~

~~(c) Except as provided in (e), an expanded duty permit shall be automatically revoked if the holder thereof fails to secure an annual renewal of the permit within three (3) months from the 31st day of December of each year.~~

~~(d) The expanded duties specified in (a) may be performed by a dental assistant only on a patient of record and only under the direct supervision of a dentist.~~

~~(e) Expanded duty permits for Radiation Safety need not be renewed.~~

~~(f) Dental assistants performing expanded duties shall prominently display the expanded duty permit at their place of employment.~~

~~(g) All students who successfully complete expanded duty courses shall have one (1) year to secure a permit. Failure to submit an application within one (1) year from the date of the course shall result in the student being denied a permit and required to retake the approved expanded duty course.~~

~~(h) All expanded duty permit holders shall provide proof of current CPR provided by the American Heart Association/Health Care Provider Level or the American Red Cross/Professional Rescuer.~~

(5.) Assisting a dentist who holds a parenteral or pediatric anesthesia permit.

(A) Definition: A dental assistant may assist a dentist while the dentist administers anesthesia and assess the patient's level of sedation. No dental assistant shall administer, evaluate or assess a level of anesthesia on a patient. This permit shall only include training for rescue of a patient as directed by a dentist with a valid provider permit during the administration of anesthesia on a patient.

(B) Requirements: The requirements of this permit shall be the same as required for an OMS assistant pursuant to 59 O.S. §328.25.

(6.) Vaccinations, venipuncture and phlebotomy

(A) Definition: A dental assistant may administer vaccinations or draw blood for a platelet rich plasma procedure (PRP) or other testing under the direct supervision of a dentist.

(B) Requirements: Completion of a phlebotomy certification program as approved by the Board. A course approved by the Board shall include a minimum of four (4) hours of safe-needle and blood-borne pathogens procedures under the guidelines of the CDC.

(7.) Elder care advanced procedure pursuant to meeting the requirements in 59 O.S. § 328.58.

195:15-1-5. Duties not assignable to dental assistants

A dentist shall not delegate to a dental assistant, nor shall a dental assistant perform, any of the following procedures and duties:

(1) Any procedure that may contribute to or result in an irreversible alteration of the human oral anatomy;

~~(1)~~ (2) Diagnosis;

~~(2)~~ (3) Treatment planning;

~~(3)~~ (4) Prescription of medications;

~~(4)~~ Final placement or removal of orthodontic brackets and bands;

(5) Removal of fully hardened cement with a high-speed hand piece;

(6) Surgery or the cutting or severance of hard and soft tissue;

~~(7) Placement or adjustment~~ Final cementation of any removable or fixed prosthesis or delivery of a removable prosthesis;

(8) Adjustment of a prosthesis intraorally;

~~(8)~~ (9) Placement or removal of restorative materials in a human oral cavity;

~~(9)~~ (10) Administration of injectable local anesthesia or any other form of injectable including anesthesia including IV sedation;

~~(10)~~ (11) Utilization of a laser, high-speed hand piece, power scaler, prophylaxis jet or ultrasonic;

~~(11)~~ (12) Administration of nitrous oxide;

~~(12) Any procedure that may contribute to or result in an irreversible alteration of the human oral anatomy;~~

(13) An expanded duty as set forth in 195:15-1-4, when the dental assistant does not hold a current permit issued by the Board for the expanded duty; and

(14) Those procedures allocated exclusively to dental hygienists or dentists ~~by 195:15-1-6 pursuant to the rules~~ or the State Dental Act.

195:15-1-6. Procedures that may be delegated to dental hygienists

(a) The following procedures may be delegated to a dental hygienist with a valid hygiene license pursuant to 59 O.S. 328.21. Dental hygienists, having been issued a certificate of ability by the Board, which is a license to practice dental hygiene in the State of Oklahoma, may provide dental hygiene services pursuant to their education, which has a minimum of two academic years of dental hygiene curriculum, and has been accredited by the Commission on Dental Accreditation of the American Dental Association.

(b) The same expanded duties as a dental assistant as listed in 195:15-1-4(b). A hygienist may also be delegated duties under 195:15-1-4. (5) and (6) upon presenting proof of similar training to the Board. ~~A dentist may delegate to a licensed and registered dental hygienist the following procedures:~~

~~(1) The procedures and expanded duties authorized for dental assistants as set forth in 195:15-1-3 and 195:15-1-4.;~~

~~(2)~~ (c.) The procedures set forth in 59 O.S., Section 328.34;

- (3) (d.) Health history information and assessment that may include, vitals, medications, nutritional and dietary evaluation and other information as it pertains to oral health and patient care. dental hygiene;
- (e.) Dental hygiene examination and the charting of intraoral and extraoral conditions, which include periodontal charting, dental charting, ~~and~~ classifying occlusion, oral cancer screenings, airway assessments and other information as requested by the supervising dentist;
- (f.) Dental hygiene assessment and treatment planning for procedures authorized by the supervisory dentist;
- (g.) Preventive and/or therapeutic interventions, including Pprophylaxis, scaling and root planing, which means the removal of calcareous deposits, stains, accretions, or concretions from the supragingival and subgingival surfaces of the teeth utilizing hand or power instrumentation by ~~scaler or periodontal curette~~ on the crown and root surfaces of human teeth. ~~; including rotary or power driven instruments. (This section shall not be construed to prohibit the use of a rubber cup or brush on the crowns of human teeth by a dental assistant, who holds a current expanded duty permit for Coronal Polishing/Topical Fluoride issued by the Board.);~~
- ~~(7) Periodontal scaling and root planing;~~
- ~~(8) Dental hygiene nutritional and dietary evaluation;~~
- (9) (h.) Placement of preventative and/or therapeutic subgingival prescription drugs for prevention and treatment of periodontal disease and recommend or apply topical fluoride agents including varnish, foam, gel dentifrice, silver diamine and other agents as requested by the supervising dentist;
- ~~(10) (i.) Soft tissue curettage;~~
- ~~(11) (j.) Placement of temporary fillings;~~
- ~~(12) (k.) Removal of overhanging margins;~~
- ~~(13) (l.) Dental implant maintenance;~~
- ~~(14) (m.) Removal of periodontal packs, and;~~
- ~~(15) (n.) Polishing of amalgam restorations, and;~~
- ~~(16) (o.) Taking final impressions.~~
- ~~(e) (p) The procedures specified in (b) this section may be performed by a dental hygienist only on a patient of record and only under the supervision of a dentist pursuant to 328.34. The level of supervision, whether direct, indirect or general, shall be at the discretion of the supervisory dentist.~~
- ~~(d) Except as provided in 195:15-1-4, the procedures specified in (b), (2) through (15) may be performed only by a dental hygienist or a dentist.~~
- ~~(e) (q) A dental hygienist shall not own or operate an independent practice of dental hygiene.~~

195:15-1-6.1. Advanced procedures for dental hygienists

- (a) It is the determination of the Board that certain procedures may be performed by a dental hygienist who has satisfactorily completed a course of study regarding the performance of such procedures. Pursuant to 59 O.S., Section 328.34, the Board hereby establishes ~~two (2)~~ six (6) advanced procedures for dental hygienists with ~~definitions~~, requirements, and course guidelines as follows:
- (b) Each training program for an advanced procedure for hygienists must meet the same requirements as listed in 195:15-1-4(a) through (g).
- (c) An application by a dental hygienist for authorization to perform an advanced procedure shall be made on a form prescribed by the Board.

- (d) Advanced procedures permitted for dental hygienists who graduate from accredited dental hygiene programs in Oklahoma which provide Board approved instruction, will automatically be authorized after licensure.

(1) Nitrous Oxide.

(A) Definition: A dental hygienist authorized by the Board to perform this advanced procedure may administer nitrous oxide.

(B) Requirement: Hygienists must complete the requirements as listed in 195:15-1-4 (4) all requirements for a permit to administer nitrous oxide and in addition: Satisfactory completion of a course of study in nitrous oxide analgesia, consisting of a minimum of 12 hours, approved by the Board.

~~(C) Course Guidelines:~~

~~(i) Minimum standards for courses to train dental hygienists to administer nitrous oxide are as follows:~~

~~(I) The instruction level shall meet level 3 of the Board's Guide to Curriculum Development for Advanced Procedures.~~

~~(II) Instruction shall be provided in a properly equipped setting and under the supervision of an education program approved by the Board.~~

~~(III) The minimum length of the course shall be 12 hours.~~

~~(IV) The faculty student ratio of not in excess of 1 to 10 for classroom training and 1 to 10 for clinical and laboratory training shall be maintained.~~

~~(V) The course shall train students in basic C.P.R. This requirement may be waived for students with current C.P.R. training.~~

~~(VI) Each student shall be provided at least 15 minutes of contact with each patient during clinical training.~~

~~(VII) Faculty shall be qualified licensed dentists or licensed dental hygienists with at least one year of advanced education in comprehensive pain and anxiety control.~~

~~(VIII) When not medically inappropriate, each student shall be afforded the opportunity to experience the effects of nitrous oxide.~~

~~(IX) The course provider shall create and maintain records on each student, including test score of clinical testing, in the clinical test for a one (1) year period. The director of the educational portion of the program shall sign a statement in the scholastic record attesting to the student's proficiency in advanced procedures.~~

~~(ii) The course shall be designed and conducted to provide each student with a thorough knowledge of nitrous oxide-oxygen inhalation sedation and its use in dentistry. Upon completion of the course, each student shall be able to apply this knowledge to administer nitrous oxide-oxygen inhalation to dental patients as indicated.~~

~~(iii) The course instruction shall include:~~

~~(I) Background information, including:~~

~~a. A history of nitrous oxide-oxygen inhalation sedation;~~

~~b. Instruction in the philosophy and psychology of nitrous oxide-oxygen inhalation sedation;~~

~~c. Instruction in the definitions and descriptions of the physiological and psychological aspects of pain and anxiety;~~

- d. ~~Instruction of the stages of drug-induced central nervous system depression through all levels of consciousness and unconsciousness with special emphasis made in the distinction between the conscious and unconscious state;~~
- e. ~~Instruction on the anatomy and physiology of respiration;~~
- f. ~~Instruction on the pharmacology and physiological effects of nitrous oxide as used as analgesia. This instruction shall include among other things, its physical properties, effects, action, side effects, absorption, excretion, and toxicity;~~
- g. ~~Instruction in the advantages and disadvantages of inhalation sedation with nitrous oxide.~~
- (II) ~~Students shall be trained in aspects of patients assessment, to include:~~
 - a. ~~Taking and reviewing a thorough health history;~~
 - b. ~~Taking the patient's vital signs;~~
 - c. ~~Evaluating implications of the use of nitrous oxide based upon the patient's health history;~~
 - d. ~~Evaluating the indications and contraindications of nitrous oxide.~~
- (III) (i.) ~~Students shall be trained in the proper administration of nitrous oxide, to include:~~
 - a. ~~The description and use of inhalation equipment;~~
 - b. ~~The introduction of nitrous oxide to a patient;~~
 - c. ~~Precautions for the successful introduction of nitrous oxide to a patient;~~
 - d. ~~Patient monitoring, with particular attention made to monitoring patient vital signs and reflexes related to consciousness;~~
 - e. (ii). ~~Determining dosages and needs of a patient. ;~~
 - f. ~~Possible reactions of patients under nitrous oxide;~~
 - g. ~~How to return a patient to pre sedation status and instruction in post-operative care;~~
 - h. ~~Hazards of nitrous oxide sedation for the patient and operator;~~
 - i. ~~The recognition, prevention and management of complications and life threatening situations involving nitrous oxide;~~
 - j. ~~Potential health hazards of trace anesthetics and techniques for the elimination of trace anesthetics.~~
- (IV) ~~Students shall be instructed in pertinent legal aspects of the administration of nitrous oxide sedation.~~
- (V) ~~The clinical experience of the course shall include:~~
 - a. ~~Assessment of the patient's status;~~
 - b. ~~The use of different types of nitrous oxide-oxygen machines;~~
 - c. ~~Introduction of sedation to a patient;~~
 - d. ~~Monitoring the patient;~~
 - e. ~~Returning the patient to pre-sedation status;~~
 - f. ~~Post-operative care of the patient and instruction to the patient.~~
- (iv) ~~Upon completion of the course, students shall be evaluated by course presenters by written examination. The examination shall cover both the didactic and clinical portions of the course. The passing grade is set at 70%. Each student's written examination shall be maintained by the course provider for a minimum of one (1) year following the completion of the examination. Each course provider shall, prior to beginning a course, allow a member of the Board or its designee to review the examination.~~
- (v) ~~Each course provider shall, within thirty (30) days after completion of a course, submit to the Board a list of the names of each student at the course and each student's final grade in the course.~~
- (vi) ~~Courses offered pursuant to this rule are subject to unannounced audits by the Board. Any Board member or designee of the Board shall be provided full access to course materials or the classroom or~~

~~clinic during instruction. Failure to provide access pursuant to this provision may subject the provider to invalidation of course results.~~

(2) Local Anesthesia.

(A) Definition: A dental hygienist authorized by the Board to perform this advanced procedure may administer local anesthesia.

(B) Requirement: Satisfactory completion of a course of study in local anesthesia, consisting of a minimum of 20 ½ hours, approved by the Board.

~~(C) Course Guidelines:~~

~~(i) Minimum standards for courses to train dental hygienists to administer local anesthesia are as follows:~~

~~(I) The instruction level shall meet level 4 of the Board's Guide to Curriculum Development for Expanded Functions.~~

~~(II) (1.) Instruction shall be provided in a properly equipped setting and under the supervision of an educational program CODA approved program or a program affiliated with a CODA approved school or other program as approved by the Board.~~

~~(III) (2.) The course shall train students in ~~basic C.P.R.~~ B.L.S.. This requirement may be waived for students with current ~~C.P.R.~~ B.L.S. training.~~

~~(IV) (3.) The course provider shall conduct formal clinical testing of the student's ability to perform the advanced procedure involved. A Board proctor shall be allowed by the course provider to attend the course the first time it is offered and at random times, as determined by the Board, thereafter.~~

~~(V) The course provider shall create and maintain records on each student, including test score of clinical testing, in the clinical test for a one (1) year period. The director of the educational portion of the program shall sign a statement in the scholastic record attesting to the student's proficiency in advanced procedures.~~

~~(VI) The minimum length of the course shall be 20 1/2 hours of instruction.~~

~~(VII) (4.) Each student in the course shall competently administer perform at least 5 patient infiltration and ten mandibular block injections on patients.~~

~~(VIII) When not medically inappropriate, each student shall be afforded the opportunity to experience the effects of local anesthesia.~~

~~(IX) A faculty student ratio of not in excess of 1 to 6 shall be maintained for clinical instruction.~~

~~(X) (5.) Faculty shall be licensed dentists and licensed dental hygienists who are currently employed or have been employed in a dental or dental hygiene school and have experience in teaching or providing this advanced procedure.~~

~~(ii) The course shall be designed and conducted to provide each student with a thorough knowledge of local anesthesia and local anesthetic injection techniques and their uses in dental hygiene. Upon completion of the course, each student shall be able to apply this knowledge to safely administer local anesthetics to dental patients as indicated.~~

(6.) Course instruction shall include:

~~(I) Background information, including:~~

~~a. Introduction and objectives of the course; Theory of pain control;~~

~~b. History of local anesthesia; Selection of pain control modalities;~~

~~c. Instruction in the philosophy and psychology of the use of local anesthesia; Anatomy;~~

~~d. A review of the physiology of nerve conduction; Neurophysiology;~~

- e. ~~A review of regional anatomy; Pharmacology of local anesthetics and vasoconstrictors;~~
 - f. ~~A survey of local anesthetic agents on nerve conduction; Pharmacological aspects of pain control;~~
 - g. ~~A review of the metabolism and excretion of local anesthetics; Systematic complications;~~
 - h. ~~Instruction on the toxicity of local anesthetic drugs; Techniques of maxillary and mandibular anesthesia;~~
 - i. ~~Instruction on the clinical manifestations of toxic reactions; Safe needle and bloodborne pathogens including infection control;~~
 - j. ~~Instruction on the treatment of toxic reactions; Local anesthesia medical emergencies;~~
 - k. ~~Instruction on allergic reactions to local anesthetic drugs;~~
 - l. ~~Instruction on the clinical manifestations of allergic reactions;~~
 - m. ~~Instruction on the treatment of allergic reactions to local anesthetics;~~
 - n. ~~Instruction regarding vasoconstrictor drugs used in local anesthetics;~~
 - o. ~~Instruction on the clinical manifestations of toxic reactions to vasoconstrictor drugs used in local anesthesia;~~
 - p. ~~Instruction on the treatment of toxic reactions to vasoconstrictors used in local anesthesia;~~
 - q. ~~Instruction on drug interactions related to local anesthesia; and~~
 - r. ~~Instruction on the technical aspects of syringe and cartridge care.~~
- (II) ~~Students shall be trained in aspects of patient status assessment to include:~~
- a. ~~Taking and recording a thorough health history, including vital signs;~~
 - b. ~~Assessing the implications of health history problems related to local anesthesia;~~
 - c. ~~Evaluating the indications and contraindications for the use of local anesthesia drugs.~~
- (III) ~~Students shall be trained in the proper administration of local anesthesia, including:~~
- a. ~~The use of syringes;~~
 - b. ~~The selection of anesthetic solutions;~~
 - c. ~~The identification of anatomic landmarks;~~
 - d. ~~The application of proper depth;~~
 - e. ~~The insertion of the needle to the proper depth;~~
 - f. ~~Performing an aspiration technique;~~
 - g. ~~The depositing of the anesthetic solution at the proper rate;~~
 - h. ~~Maintaining a sterile field throughout a procedure;~~
 - i. ~~Accurately evaluating the effectiveness of an anesthetic;~~
 - j. ~~Reinjecting when necessary;~~
 - k. ~~Estimating the highest safe dosage of local anesthesia according based upon the weight and/or age of the patient.~~
- (IV) ~~Students shall be instructed in pertinent legal aspects of the administration of local anesthetics.~~
- (V) ~~The clinical experience of the course shall include:~~
- a. ~~Evaluating the patient's health status;~~
 - b. ~~Taking the patient's vital signs;~~
 - c. ~~Administering local anesthetic infiltrations;~~
 - d. ~~Administering local anesthetic nerve blocks;~~
 - e. ~~Monitoring the patient's physical status while under the effects of local anesthetics;~~
- (VI) ~~Course work shall be provided in post-anesthetic care.~~
- (iv) ~~Upon completion of the course, students shall be evaluated by course presenters by written examination. The examination shall cover both the didactic and clinical portions of the course. The passing grade is set at 70%. Each student's written examination shall be maintained by the course~~

~~provider for a minimum of one (1) year following the completion of the examination. Each course provider shall, prior to beginning a course, allow a member of the Board or its designee to review the examination.~~

~~(v) Each course provider shall, within thirty (30) days of completion of a course, submit to the Board a list of the names of each student at the course and each student's final grade in the course.~~

~~(vi) Courses offered pursuant to this rule are subject to unannounced audits by the Board. Any Board member or designee of the Board shall be provided full access to course materials or the classroom or clinic during instruction. Failure to provide access pursuant to this provision may subject the provider to invalidation of course results.~~

(3) Neuromodulator Administration

- a. Definition: A dental hygienist authorized by the Board to perform this advanced procedure may administer neuromodulator under direct supervision of a dentist.
- b. A holder of a license to practice dental hygiene with a minimum of two (2) years of experience and holds an advanced procedure for the administration of local anesthesia may apply for an advanced procedure permit to allow them to inject a neuromodulator that is derived from Clostridium botulinum or that is biosimilar to or the bioequivalent of such a neuromodulator or who injects a dermal or soft tissue filler upon completion of a course approved by the Board that meets the minimum requirements:
- c. Each hygienist must provide a statement along with their application for this advanced procedure certifying that each neuromodulator that has been or will be injected by the holder, and each dermal or soft tissue filler that has been or will be injected by the holder is approved for the use in dentistry by the United States Food and Drug Administration and;
- d. Maintain malpractice insurance and provide proof of insurance annually.
- e. A hygienist holding this advanced procedure permit shall not administer such an injection to a person other than a patient of record;
- f. The training must be a minimum of twenty-four (24) total hours in length including a minimum of 4 hours of didactic and 4 hours of clinical training in each of the following subjects:
 - (i.) The use of neuromodulators that are derived from Clostridium botulinum or that are biosimilar to or the bioequivalent of such a neuromodulator in the treatment of temporomandibular joint disorder and myofascial pain syndrome;
 - (ii.) The use of neuromodulators that are derived from Clostridium botulinum that are biosimilar to or the bioequivalent of such a neuromodulator for dental and facial esthetics; and
 - (iii.) The use of dermal and soft tissue fillers for dental and facial esthetics;

(4) Therapeutic Use of Lasers

(a) A hygienist may apply for an Advanced Procedure permit for the therapeutic use of lasers under the direct/indirect supervision of a dentist.

(b) Definition: A hygienist with an advanced procedure permit to use a laser may be used, but limited to soft tissue decontamination, sulcular bacterial reduction, tissue disinfection.

(c) Requirements:

1. The hygienist must successfully complete an educational program as approved by the Board on laser use that is a minimum of 8 hours and includes both didactic and live, in-person clinical simulation training;
2. A certificate of successful course completion from the dental laser training entity shall be submitted to the Board of Dentistry.
 - (i.) A hygienist may use the laser within the scope of hygiene practice;
 - (ii.) A laser may not be used for the intentional cutting of hard or soft tissue;
 - (iii.) All lasers must be used in accordance with accepted safety guidelines and approved by the United States Federal Drug Administration for use in dentistry.
 - (iv.) When utilizing a laser pursuant to this Rule, at a minimum, the type of laser, settings used and details of procedures performed, must be documented in the patient's record.

(5) Elder care and Public Health Advanced Procedure

(A) A dental hygienist having a minimum of two (2) years of experience may apply for a Public Health Advanced Procedure permit pursuant to 59 O.S. § 328.58.

(B) A hygienist with a prior action from the Board within the previous five (5) years shall not be eligible for this advanced procedure.

(6) Vaccinations, venipuncture and phlebotomy

(A) Definition: A dental hygienist may administer vaccinations or draw blood for a platelet rich plasma procedure (PRP) or other testing under the direct or indirect supervision of a dentist.

(B) Requirements: Completion of a phlebotomy certification program as approved by the Board. A course approved by the Board shall include a minimum of four (4) hours of safe-needle and blood-borne pathogens procedures under the guidelines of the CDC.

~~(b) An application by a dental hygienist for authorization to perform an advanced procedure shall be made on a form prescribed by the Board.~~

~~(c) The advanced procedures specified in (a) may be performed by a dental hygienist only on a patient of record and only under the direct or indirect supervision of a dentist.~~

~~(d) The advanced procedures specified in (a) may be performed only by a dental hygienist who is authorized by the Board or by a dentist.~~

~~(e) Advanced procedures permitted for dental hygienists who graduate from accredited dental hygiene programs in Oklahoma which provide Board approved instruction, will automatically be authorized after licensure.~~

195:15-1-7. Cardiopulmonary resuscitation for dental hygienists [REVOKED]

195:15-1-8. Guide to curriculum development for expanded duties or advanced procedures (REVOKED)

The following levels of instruction are hereby established by the Board for use in the development of curricula for courses in advanced procedures for dental hygienists and expanded duties for dental assistants:

- (1) Level 1 courses shall include lectures to provide familiarization with techniques, materials used, application limitations and/or contraindications.
- (2) Level 2 courses shall include lectures and demonstrations which, in addition to instruction at level 1, shall include at least one practical demonstration sufficient to allow each student to observe and recognize the successful completion of the subject task.
- (3) Level 3 courses shall include lectures, demonstrations and laboratory work which, in addition to instruction at level 2, require performance by the student of the subject task to a satisfactory level such as will assure the health, safety and welfare of patients. Performance of laboratory work shall be made without regard to time expended to necessary repetitions. The course provider shall provide manikins made for such laboratory work or provide or require students to provide live subjects as patients.
- (4) Level 4 courses shall include lectures, demonstrations, laboratory work and clinical work which, in addition to instruction at level 3, shall require the student to perform the subject task in a clinical setting sufficient to prove the student's ability to perform the task with reasonable skill and safety.

195:15-1-9. Committee on Allied Dental Education (REVOKED)

- (a) A Committee on Allied Dental Education is hereby established. The Committee appointments, composition, and recommendations require approval by the Board.
- (b) All written requests by dental hygienists and dental assistants shall be submitted to the Committee on Allied Dental Education or the Board to determine if completed courses outside the state are equivalent to courses as set forth by these rules. Oklahoma courses defined by these rules shall be waived and additional training shall not be required for those out of state dental hygienists and dental assistants who submit equivalent training approved by the Board.
- (c) All course providers shall submit written requests on approved forms including all course content as specified herein. Authorization will be issued to only those students who complete Board approved courses.

195:15-1-10. Dental Hygiene Advisory Committee (REVOKED)

- (a) A Dental Hygiene Advisory Committee is hereby established to advise the Board of Dentistry on matters relating to dental hygiene. This committee shall have the following functions:
 - (1) Develop and propose recommendations to the Board regarding the education, examination, licensure, and regulation of dental hygienists.
 - (2) Advise the Board in rulemaking regarding dental hygiene.
 - (3) Hold meetings at least annually or no more than quarterly.
- (b) The Dental Hygiene Advisory Committee shall be composed of members as follows:
 - (1) The one (1) current dental hygiene member of the Board.
 - (2) Four (4) dental hygienists at large.
- (c) Members of this committee shall be appointed by the Board and serve a term of three years. Appointments shall be made so that approximately one-third of the committee is re-appointed at any given time.